

D/SB/05 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.	19.0249 CIP1
First Inventor	OHMER
Title	METHOD AND APPARATUS FOR PROVIDING PLURAL FLOW PATHS AT A LATERAL JUNCTION
Express Mail Label No.	EL905614889US

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.	<input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	
2.	<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	
3.	<input checked="" type="checkbox"/>	Specification <i>(preferred arrangement set forth below)</i>	
		[Total Pages] <span style="border: 1px solid black; padding: 2px;">32</span>	
		<ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	
4.	<input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113)	[ Total Sheets ] <span style="border: 1px solid black; padding: 2px;">24</span>
5.	Oath or Declaration		[ Total Pages ] <span style="border: 1px solid black; padding: 2px;">5</span>
a.	<input checked="" type="checkbox"/>	Newly executed (original or copy)	
b.	<input type="checkbox"/>	Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 complete)</i>	
i.	<input type="checkbox"/>	<b><u>DELETION OF INVENTOR(S)</u></b>	
		Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6.	<input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

#### **ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney

11.  English Translation Document (*if applicable*)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: .....  
.....Return.Post.Card.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: 09/789,187

*Group Art Unit:* 3672

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/>	Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or	<input checked="" type="checkbox"/>	Correspondence address below
Name	Patent Counsel				
Address	Schlumberger Reservoir Completions Center				
	14910 Airline Road				
City	Rosharon	State	TX	Zip Code	77583-1590
Country	US	Telephone	(281) 285-5722	Fax	(281) 285-5537

Name (Print/Type)	Jaime A. Castano	Registration No. (Attorney/Agent)	Reg. No. 41,660
Signature		Date	Nov 9, 2001

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1058.00)

## Complete if Known

Application Number	
Filing Date	(herewith) NOVEMBER 9, 2001
First Named Inventor	OHMER
Examiner Name	
Group Art Unit	3672
Attorney Docket No.	19.0249 CIP1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0457**  
Deposit Account Name **Schlumberger Technology Corporation**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

SUBTOTAL (1) (\$ 740.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	X 18	= 234.00
Independent Claims	4	- 3** = 1	X 84 = 84.00
Multiple Dependent			

## Large Entity Small Entity

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 318.00)

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Jaime A. Castano	Registration No. (Attorney/Agent)	41,660	Telephone	(281) 285-5722
Signature	<i>JAC</i>			Date	<i>Nov 9, 2001</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: OHMER et al.

Attorney Docket No.: 19.0249 CIP1

Serial No.:

Art Unit: 3672

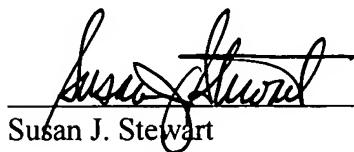
Filed: November 9, 2001 (herewith) Examiner:

For: METHOD AND APPARATUS FOR PROVIDING PLURAL FLOW PATHS AT A  
LATERAL JUNCTION

Box PATENT APPLICATION  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that the attached patent application and drawings (57 pages total) accompanied by the associated application transmittal, fee transmittal, and Declaration (signed – 5 pages) are being deposited with the United States Postal Service as Express Mail No. EL905614889US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
Susan J. Stewart

9 November 2001  
Date

Susan J. Stewart  
Schlumberger Technology Corporation  
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Rosharon, Texas 77583-1590